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(54) Title: METHODS AND SYSTEMS FOR ARCHIVING DATA

Table 1

Field A	Field B	Field C	...	Field X
A	B			
B	C			
B	C			
C	F			
...

Persistent Lock Object

ID 1	Archive
AB	001
BB	002
BC	002
CF	003
...	...

Table 2

Field A	Field B	Field C	...	Field Y
E	L			
F	K			
C	H	M		
C	F			
...

Transactional Lock Object

ID 2
AB
BC
CF
...

(57) Abstract: The invention relates to a process for moving data objects in a computer system from a first to a second storage location, comprising: a) selecting one or more data objects from the first storage location, b) assigning an identifier (ID) of a first type to each of the selected data objects, c) assigning an ID of a second type to each of the selected data objects, d) storing said first type ID in a first lock object, e) storing said second type ID in a second lock object, f) storing a data object, the first ID of which is contained in the first lock object, at the second storage location, g) deleting a data object, the first type ID of which is contained in the lock object, from said first storage location, h) deleting a first type ID from the first lock object earliest at a time at which step e) for the respective data object assigned to that at least one ID has been completed, i) deleting a second type ID from the second lock object earliest at a time at which step d) for a particular first type ID has been completed.

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